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GOVERNMENT OF GOA

Department of Transport

Directorate of Transport

LEAD AGENCY

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Notification

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In exercise of the powers conferred by sub-section (1) of section 135 of the Motor Vehicles Act, 1988 (Central Act 59 of 1988) and all other powers enabling it in this behalf, the Government of Goa hereby makes the following Scheme, namely:—

1. Short title and commencement.— (1) This Scheme may be called the Goa Causes and Analysis of Motor Vehicle Accidents and Wayside Amenities on Highways Scheme, 2021.

(2) It shall come into force on the date of its publication in the Official Gazette.

2. Objectives of the Scheme.— The objectives of this scheme is to provide for,—

- (a) an in-dept study on causes and analysis of motor vehicle accidents;
- (b) wayside amenities on highways;
- (c) traffic aid posts on highways; and
- (d) truck parking complexes along highways and other amenities.

3. Definitions.— In this Scheme, unless the context requires otherwise,—

(a) "accident prone zone" means a stretch of road about 500 m in length, where motor vehicles accidents occur very frequently, due to the faulty road or other road conditions detrimental to road safety, identified on the basis of history of the crashes and regression analyses;

(b) "black spot(s)" means a road stretch of about 500m in length, at which at least five road accidents involving fatalities/ /grievous injuries have taken place during last three calendar years or at least ten fatalities have taken place during the last three calendar years;

(c) "Form" means a Form appended to this Scheme;

(d) "Government" means the Government of Goa;

(e) "road safety measure(s)" means particular or various measure(s) initiated or required to be taken in the interest of enhancement of safety on the road;

(f) "vulnerable spot, zone or stretch of road" means a spot, Zone or the Stretch of road, where circumstances have changed due to mushrooming of residential complexes, establishment of school(s) or Public Office(s) etc., where vulnerability of

occurrence of road accident(s) has increased, on account of substantial increase in movement of general public and motor vehicles.

4. *Implementation.*— The Public Works Department of the Government (P.W.D.) shall in co-ordination with the Police Department and National Highways Authority of India (N.H.A.I) shall monitor and implement this scheme.

The P.W.D. and N.H.A.I. may make available adequate funds for execution of the work(s) of road safety measure(s), by devising simplified and robust procedure(s) to ensure speedier/quicker implementation of such work(s) of road safety measure(s).

5. *Role of the Authorities.*—

(A) The Road Engineering Committee shall conduct an in depth study on causes and analysis of motor vehicle road accident(s), on the basis of severity of the road accidents, only pertaining to road infrastructure engineering, in accordance to standards laid down under I.R.C. standards and thereafter to provide necessary road safety measures, on short term or long term basis, at,—

- (a) accident prone zone(s);
- (b) black spot; and
- (c) vulnerable spot, zone or stretch of road.

(B) The Road Owning Agencies shall provide the following wayside amenities on National and State highways namely:—

- (i) Motor Vehicles refueling/recharging station(s).
- (ii) Tyre air refill, puncture repair and pollution check centre.
- (iii) Motor Vehicles Service Station, with vehicle washing facility, workshop of quick motor vehicles repairs, spare parts shop.
- (iv) Primary help facility.
- (v) Restaurant/Food court/dhaba.

(vi) Kids zone for kids to play, baby care rooms.

(vii) Clinic as well as necessary treatment facilities.

(viii) ATM.

(ix) Smoking zone.

(x) Ample sufficient, separate parking facility for all types of different Motor Vehicles.

(xi) Dormitories with clean toilets, bathrooms, restroom, kitchen area, drinking water arrangement and laundry services, for the drivers of Goods Transport Motor Vehicles.

(xii) Kiosk for sale of local items and other produce.

(xiii) Any other facility suitable for motor vehicles, travelling passengers and drivers.

(C) The Road Owning Agencies shall provide Traffic Aid Posts on National and State highways in order to control the road transportation traffic, as well as to make available immediate help for 24 hrs. X 07 days, during and post accidents, facility centre shall be provided by road owning agency, with all required assistance for the investigation etc. to be provided by the jurisdictional Police Station and Traffic Cell, as the case may be. Also sufficient amount of land with office premises, along the length of the highway, shall be provided for such Traffic Aid post, to enable parking the accidental motor vehicles and to house appropriate number of traffic personnel to man the traffic on the highway and for rescue operation in the event of road accident.

(D) Every such traffic Aid Post shall be equipped with,—

- (i) Ambulance service with necessary personnel.
- (ii) Strobe light on the vehicle.
- (iii) Retro reflective jackets, light baton, etc., to ensure safety of the

personnel working for rescue, in the event of accident during night hours.

(iv) Emergency Fire fighting equipments, for immediate rescue operation in case of fire of the motor vehicles on the highway.

(v) Lightweight barricades, traffic cones, etc. with retro reflective tapes to be used at and nearby the accident spot, for traffic diversion, to enable to carry out legal formalities.

(vi) Heavy duty crane with necessary personnel, to shift the motor vehicles involved in an accident or which gets disabled due to technical fault, so as to ensure smooth un-obstructive flow of the motor vehicle traffic.

(vii) Any other equipment(s) or measure(s) required for effective and purposeful functioning of such traffic Aid Post.

(E) Every such traffic Aid Post shall be connected to the police control room via wireless device.

(F) Every such traffic Aid Post shall be placed at a suitable distance between the two consecutive traffic Aid Posts, enabling the shortest possible time taken by road, from these posts to a nearby major hospital with trauma care centre, to ensure expeditious Medical Aid to road accident victim(s).

(G) The Road Owning Agencies shall provide Truck Parking Complexes/Truck Terminus, along National and State highway which shall be located along the highway and on the outskirts of a city nearby to the highway to facilitate the drivers of heavy goods transport vehicles to park, to ensure that such motor vehicles do not park and consume already sparse space within the city limits, while requiring to halt for loading or unloading of their goods, thereby enabling non-congestion of the city. Such Truck Parking Complexes/

Terminus shall be equipped with the following facilities:—

(i) Medical facility for benefit of Drivers and companions.

(ii) Motor Vehicles refueling/recharging station(s).

(iii) Tyre air refill, puncture repair and pollution check centre.

(iv) Motor Vehicle washing facility, Workshop for quick motor repairs, spare parts shop.

(v) Restaurant/Food court/dhaba.

(vi) ATM.

(vii) Smoking zone.

(viii) Ample and sufficient parking facility for Heavy Motor Transport Vehicles.

(ix) Dormitories with clean toilets, bathrooms, restroom, kitchen area, drinking water arrangement and laundry services, for the drivers of Goods Transport Motor Vehicles.

(x) Kiosk for sale of food commodities and day to day items required for any individual.

(xi) Any other facility suitable for vehicles, travelling passengers and drivers.

6. Committees and their powers and functions.—

(A) *Road Engineering Committee*:— The Government may for the purpose of this Scheme constitute the Road Engineering Committee consisting of the following members, namely:—

- | | |
|---|----------------|
| (i) Chief Engineer
(National Highways,
Road & Bridges). | — Chairperson. |
| (ii) Deputy Director of
Transport (South),
Chairman - Lead
Agency. | — Member. |

- (iii) Superintending Engineer IX (NH), PWD. — Member.
- (iv) Superintending Engineer (III & IV), PWD. — Member.
- (v) Superintendent of Police (District) North. — Member.
- (vi) Superintendent of Police (District) South. — Member.
- (vii) Transportation Engineer from either of Goa Engineering College/National Institute of Technology, Goa/ Birla Institute of Technology & Science Pilani, Goa Campus. — Member.
- (viii) Executive Engineers— Works Div. II/VI/VII/ /XIII/XIV/XV/XVIII/ /XXIII/XXV, PWD. — Members.
- (ix) Superintendent of Police (Traffic). — Member Secretary.

The members at serial No. (iv) and (viii) shall be part of the Committee for their respective jurisdiction.

(B) Powers and functions of the Road Engineering Committee:— The Road Engineering Committee shall,—

(i) meet at least in every quarter of the year, i.e. for minimum four times in a calendar year.

(ii) discuss and deliberate on the reports submitted by the respective sub-committees.

(iii) approve the short term effective road safety measures undertaken by the respective sub-committees, or if disagreeable shall direct the concern sub-committee, recommending appropriate measures to be undertaken.

(iv) decide and initiate process of works on the long term road safety

measures recommended by the concern sub-committee.

(v) decide on deputing an expert on road engineering from the Public Works Department or NHAI or an expert or consultant appointed for said purpose, if the need is formally communicated by the sub-committee, for resolving road safety issues of certain accident spots, which should be dealt by such road engineering experts only.

(vi) take cognizance of the Road Safety issue(s), brought to its notice in the meeting(s) by any stake holder Member(s) of the committee or by any other stake holder Government Department(s)/Agencies, pertaining to Road Engineering aspect(s).

(C) Sub-committee:— The Government for the purpose of this Scheme shall constitute the sub-committee under Road Engineering Committee, consisting of following members, namely:—

(i) the jurisdictional Police Station In-charge - Police Inspector (P.I.)/Police Sub-Inspector (P.S.I.).

(ii) jurisdictional Junior Engineer (J.E.)/Team of Technical Officials of P.W.D., posted under jurisdictional office of Assistant Engineer (A.E.), responsible for the Road Infrastructures, i.e. in concern to National Highways/State Highways/Major District Roads/State Roads, as the case may be, or jurisdictional National Highway Authority of India Official(s).

(D) Powers and functions of the Sub-Committee:— (1) The In-charge of the jurisdictional Police Station shall initiate to organize onsite inspection at the earliest, by the sub-committee of the identified (a) accident prone zone(s), (b) black spot, and (c) vulnerable spot zone or stretch of road referred in clause 5(A) by serving Notice in Form 'A', citing brief history of the severity of the road accident(s) that have occurred at the identified spot(s), with

copies of this Notice, through proper channel for information, to the Offices of the Road Engineering Committee, Superintendent of Police (Law and Order) North or South (as the case may be), Superintendent of Police (Traffic), Deputy Superintendent of Police (Traffic), North or South (as the case may be) and Lead Agency.

(2) The concerned Junior Engineer/Team of Technical Officials, after onsite joint inspection along with the In-charge of the concern Police Station of the jurisdictional Police Station, and in co-ordination with the said Police official.—

(i) prepare a detailed report of onsite deficiency or faulty provision noted, in regard to engineering aspect of existing road infrastructure, at the spot(s) and in the nearby vicinity along the length of the road.

(ii) initiate short term effective road safety measures to overcome the noted deficiency or fault.

(iii) submit a detailed report in Form 'B', through proper channel, to the Road Engineering Committee, detailing the short term road safety measure(s) taken or are to be taken, recommending/ /suggesting long term road safety measure(s) required to be in place at the identified spot(s) of accident(s), reasonably within seven working days from the date of onsite inspection by the sub-committee. The copies of this detailed report shall also

be dispatched, through proper channel for information, to the Offices of Superintendent of Police (Law and Order) North or South (as the case may be), Superintendent of Police (Traffic), Deputy Superintendent of Police (Traffic), North or South (as the case may be), Lead Agency, concerned Police Station In-charge and concerned officer in-charge of Traffic Cell.

7. Periodical Inspection or Self Road Safety Audit and Maintenance.— The concerned jurisdictional Office of Assistant Engineer shall carryout periodical inspection or Self - Road Safety Audit, once in every three months, of the entire stretches of the road network within their office jurisdiction, to ensure that all the road safety measure(s), whether short term or long term, are in place and well maintained. If the same is shabby/ /deteriorated or missing, then the same is to be reworked in order to attain required road safety standards.

8. Budgetary provisions.— (1) The exclusive budgetary provisions may be separately made under Road Safety Measure(s), to meet expenses of the short term and long term Road Safety Measure(s), by the road owning agencies i.e. P.W.D. and N.H.A.I.

(2) Appropriate amount of this budgetary provisions, shall be made available at the disposal of all the jurisdictional offices of Assistant Engineer, to facilitate quick/ /speedier implementation of road safety measure and towards regular periodical maintenance of these measure(s).

FORM – 'A'

Notice for Onsite Inspection by Sub-Committee

Reference No.:- (Outward No. of concern Police Station.)

- 1) Issued by: Police Station _____
- 2) To assess: Accident Prone Zone(s)/Black Spot(s)/Vulnerable Road(s)
(Strike off whichever is not applicable)
- 3) Location of the Road Stretch: _____ in _____ Taluka
- 4) Date and time: _____
- 5) Brief history of Road Accident(s) occurred at the location or brief description of the location of vulnerable road stretch(s):-

Stamp & Signature
Police Station In-charge

Enclosure(s):

Copy for information to:

- 1) O/o the Road Engineering Committee.
- 2) O/o the Superintendent of Police (District), North.
- 3) O/o the Superintendent of Police (District), South.
- 4) O/o the Superintendent of Police (Traffic) – Member Secretary, Road Engg. Cell.
- 5) O/o the concerned Dy. Superintendent of Police (Traffic), North/South.
- 6) O/o the Lead Agency.

FORM – 'B'

Report of Onsite Inspection of Sub-Committee

Reference No.:- (Outward No. of concern P.W.D. Off.)

- 1) Submitted to: The Road Engineering Committee
- 2) With reference to Notice of: _____ Police Station (enclose copy)
- 3) Assessment of: Accident Prone Zone(s)/Black Spot(s)/Vulnerable Road(s).
(Strike off whichever is not applicable)
- 4) Location of the Road Stretch : _____ in _____ Taluka
- 5) Date and time of Inspection conducted: _____
- 6) Finding(s) and Observation(s), in Road Engineering aspect:
(Supported by Onsite photographs and drawing/sketch)
- 7) Short term measure(s) taken/recommended to be taken:
- 8) Recommended long term measure(s):

Stamp & Signature
PWD Authority

Enclosure(s):

Copy for information to:

- 1) O/o the Superintendent of Police (District), North.
- 2) O/o the Superintendent of Police (District), South.
- 3) O/o the Superintendent of Police (Traffic) – Member Secretary, Road Engg. Cell.
- 4) O/o the concerned Dy. Superintendent of Police (Traffic), North/South.
- 5) O/o the Concern Police Station In-charge.
- 6) O/o the Concern Officer In-charge of Traffic Cell.
- 7) O/o the Lead Agency.

By order and in the name of the Governor of Goa.

Rajan Satardekar, Director and ex officio Jt. Secretary (Transport).

Panaji, 29th July, 2021.

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